



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW6005G00131-3G

Job Sheet 186119



Part No: RBW6005G00131-3G

Job Qty: 2 pcs

Part Name: Multi-Purpose Trolley



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/12/18

Job Tracking No:

Due Date: 2/6/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: IPP Rev A 17.11.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs	2/6/19	2/6/19	0.00	0.00	Purchasing - 1		FEB 05 2019
							Purchasing - 2		
							Purchasing - 3		
110	Packaging 2-1 - Receive - B4B	2 pcs	2/6/19	2/6/19	0.00	0.00	Packaging 2 - 1 - B4B		FEB 05 2019
							Packaging 2 - 2 - B4B		
							Packaging 2 - 3 - B4B		
							Packaging 2 - 5 - B4B		
							Packaging 2 - 4 - B4B		
							Packaging 2 - 6 - B4B		
							Packaging 2 - 7 - B4B		
							Packaging 2 - 8 - B4B		
							Packaging 2 - 9 - B4B		
							Packaging 2 - 10 - B4B		
							Packaging 2 - 11 - B4B		
							Packaging 2 - 12 - B4B		
							Packaging 2 - 13 - B4B		
							Packaging 2 - 14 - B4B		
							Packaging 2 - 15 - B4B		
							Packaging 2 - 16 - B4B		
							Packaging 2 - 17 - B4B		
							Packaging 2 - 18 - B4B		
							Packaging 2 - 19 - B4B		
							Packaging 2 - 20 - B4B		
							Packaging 2 - 21 - B4B		
							Packaging 2 - 22 - B4B		
							Packaging 2 - 23 - B4B		
							Packaging 2 - 24 - B4B		
							Packaging 2 - 25 - B4B		
							Packaging 2 - 26 - B4B		
							Packaging 2 - 27 - B4B		
							Packaging 2 - 28 - B4B		



Container No: S151025



Part: RBW6005G00131-3G

Job No: 186119

Serial No/Batch: S151025

Revision: 4 U/R

Inspector:

Exp Date:

Instructions:

Date: 02/05/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 2/5/19 2:02 PM Dart.Hadley.Shannon

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
120 QC 6	2 pcs	2/6/19	0.00 0.00		QC 6 - 38	
					QC 6 - 42	
					QC 6 - 9	19-02-11
					QC 6 - 68	
					QC 6 - 61	
130 Packaging 3-1 - Stock - B4B	2 pcs	2/6/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	MLL
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - FG	2 pcs	2/6/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	DAS FEB 11 2019
					QC 21 - SA - 53	21

Part Op 100 - Issue P/O: 071634 MANUFACTURE RBW6005G00131-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

110 - (Receive & Inspect for Damage & Mat'l Certs)

120 - (QC6- All purchased or subcontracted products)

130 - (Identify as per dwg & Stock Location:) Fabricate crate as per DWG.

140 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
RBW6005G00131-3GP	Multi-Purpose Trolley	2 pcs (1 ea)	100-Purchasing	5151024
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6005G00131-3GP	2	0	0
Part Specifications				
Specifications could not be found.				

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Hawkesbury, ON
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RBW6005G00131-3G
Job Sheet 186119



Part No: RBW6005G00131-3G

Job Qty: 2 ea

Part Name: Multi-Purpose Trolley



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/12/18

Job Tracking No:

Due Date: 2/4/19

Created By: Patrick Lussier

Type: Stock

Description:

Note: IPP Rev A 17.11.02 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs		2/4/19	0.00	0.00	Purchasing		
110	Packaging	2 pcs		2/4/19	0.00	0.00	Packaging2		
120	QC	2 pcs		2/4/19	0.00	0.00	QC6		
130	Packaging	2 pcs		2/4/19	0.00	0.00	Packaging3		
140	QC21-FG	2 Ea		2/4/19	0.00	0.00	QC21		

Part Op 100 - Issue P/O: 041684 MANUFACTURE RBW6005G00131-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

NOV 12 2018 x 1

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW6005G00131-3GP	Multi-Purpose Trolley	2 pcs (1 ea)	100-Purchasing	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW6005G00131-3GP	2	0	0

Part Specifications

Specifications could not be found.

Plex 11/12/18 10:26 AM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041684**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041684
PO Date: 11/12/18
Due Date: 2/4/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	186119	RBW6005G00131-3GP			Multi-Purpose Trolley	Firmed	-	2/4/19	2 pcs	0 pcs	2 pcs	\$3,205.00/pcs	\$6,410.00
2x FEB 05 2019 REVS ORDER 12110 JAN 31 2019													
Grand Total:												\$6,410.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
A012 CHEMICAL AND PHYSICAL TEST REPORTS
A016 PERSONNEL QUALIFICATION
A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A041 QUALITY MANAGEMENT SYSTEM
A042 DART NOTIFICATION BY SUPPLIER
A043 RETENTION OF QUALITY DOCUMENT

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Plex 11/12/18 10:26 AM dart.Lussier.Patrick

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 24602
Shipment Date: 05-Feb-2019
Ship Via: Pick up at METEC
Order Number: 3200
Order Date: 11/19/18

Customer Code: DART
Phone: (613) 632-9577
PO Number: PO041684
Terms: Net 60 Days

----- Quantity -----								
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Revision</u>	<u>Job Number</u>
1	2	2	0	0	EA	DART-RBW6005G00131-3GP MULTI-PURPOSE TROLLEY		3200-01

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0
Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
2 ✓	DART-RBW6005G00131- 3GP ✓	MULTI-PURPOSE TROLLEY	5 DAS 9 9-89	41684 ✓

MATERIAL: supplied by METEC

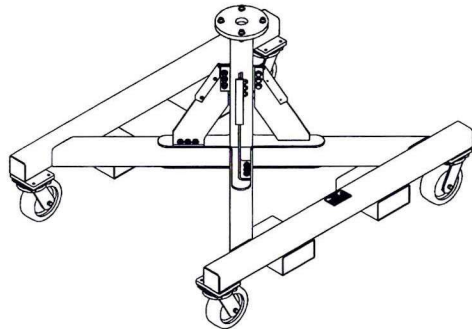
We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

George Theoret

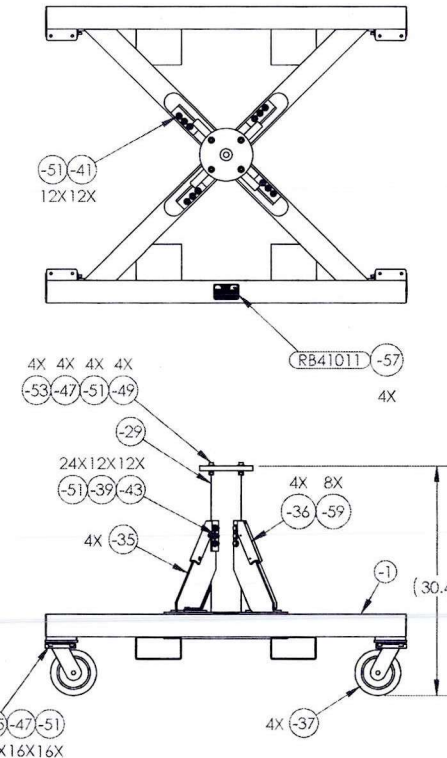
Vankleek Hill, February 5, 2019

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REVISIONS				DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION				
A		ADDED -3G TO END OF TOOL NUMBER		11/16/2009	RJC	PW
1		LABELLED -11 & CHD 5.875 TO 5.87 P/N -1 WELDMENT, CHD -13 FROM .437 TO .500 THICKNESS. CHD HOLES FROM Ø.562 TO Ø.750 P/N -3 & -7, DELETED Ø.437 (4) HOLES FROM P/N -3, CHD THREADED HOLES FROM Ø.500 TO Ø.550 THROUGH HOLES P/N -19, CHD DIMENSIONS FROM 1.5 TO 2. DECIMAL PLACES P/N -19, -23, & -25, CHD DIMENSION 12.000 TO 12 P/N -25 PER D.W.		8/17/2010	RJC	DW
2		CHD -1 WELDMENT TO INCLUDE -3 AND -11 WELDMENTS, ADDED -3 WELDMENT & 12X 3/8-16 HOLES TO PREVENT FINGER PROBLEMS, DELETED -5 Ø.797 THRU ONE WALL HOLE, CHD -9 DESIGN TO MAKE LIGHTER AND COLLAPSIBLE & DELETED -11 CONFIGURATION OF -9, MADE SEPARATE -11 WELDMENT, CHD -23 HOLE FROM Ø.797, CHD -23 DESIGN, ADDED Ø.723 +.000-.002 FEATURE TO SUPP RT -23 FOR PLUG WELD, CHD -33 OVERALL LENGTH FROM 5.280 AND ADJUSTED HOLE PLACEMENT, REDESIGNED -35 GUSSET TO BE COLLAPSIBLE.		1/17/2013	RJC	DW
2A		-35 CHD DIM. SCHEME CORRECTED MODEL PER G.E. CHD DIM WAS 4.00 IS 4.14.		4/1/2013	BBM	GE
3		-31 CHD CD WAS Ø5.850 IS Ø7.0000, CHD BOLT CIRCLE WAS Ø5.375 IS Ø5.512, CHD CENTER HOLE WAS Ø4.350 IS Ø1.315.		7/10/2013	RJC	DW
4		-9 CHD HOLE FOR POWDER COATING CLEARANCE WAS Ø.797 IS Ø.81, -21 REMOVED NOTE TO TAPE BEFORE POWDER COAT. -15 & -23 CHD DIM. PRECISION FROM .XX TO .XX ON NON-CRITICAL PARTS. -31 WAS (.007000) IS Ø7.00, -35 ADDED DIM 6X .812 FOR LENGTH OF SLOTS, CHD SLOT WIDTH DIM WAS 3X .406 IS 4X .406.		10/10/2013	CFB	GE
5	17-0072	UPDATED TO NEW STANDARDS, CHD DIM WAS 30.4 IS (30.4) -1, -3, -5, -7, -9, -11, -13, -15, -17, -19, -21, -23, -27, -29, -33, -35 CHD TOL WAS .XX(.000)/XX(.01) E. .XX(.010)/XX(.03), -1 ADDED NOTE, -3 CHD DIM WAS 3/8-16 UNC, -9, -25 WAS 3/8-16 UNC-28, -25 WAS 8.000 IS 4X 8.000, WAS 7.030 IS 4X 7.030, WAS 6.030 IS 4X 6.030, WAS 7.50 IS 12X 7.50, -5, -7, -13, -29 CHD DIM WAS (1.88) IS .19, WAS (3.00) IS 3.00, WAS (3.02) IS 3.02, -9, -23 CHD DIM WAS (2.50) IS .25, -11 CHD DIM WAS (1.81) IS (1.81), REMOVED DIM 4.00, -15 CHD DIM WAS (26) IS .27, -17 CHD DIM WAS 4X 3/8-16 UNC THRU IS 4X 3/8-16 UNC-28 THRU, WAS (0.50) IS Ø.50, CHD MATL WAS 1018 IS 1018/1020 CR, -19 CHD DIM WAS (3.00) IS 3.00, WAS (6.00) IS 6.00, WAS (1.20) IS .12, -25 CHD MATL WAS 1081 IS 1018/1020 CR, CHD DIM WAS .460 IS .46, -27 CHD DIM WAS .13 IS (.13), -31 CHD DIM WAS (.625) E. .63, -33 CHD DIM WAS (.250) IS .25, -35 CHD DIM WAS (2.50), ADDED DIM 6X FULL R- REMOVED DIM (2.50), CHD MATL WAS A-36 F&O S. A36/1018/1020 HP, -34 ADDED.		3/23/2017	SM	JAG

ASSY QTY	ASSY QTY	ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			X		-1	1	FRAME WELDMENT			2
		X	1		-3		CENTER TUBE WELDMENT			3
		1			-5		LONG CENTER TUBE	STEEL		4
		2			-7		CENTER SHORT TUBE	STEEL		5
		2			-9		DOUBLER PLATE	A36/1018/1020 HR		6
	X		2		-11		SIDE WELDMENT			7
	1				-13		SIDE TUBE	STEEL		8
	2				-15		END CAP	STEEL		9
	2				-17		WHEEL PLATE	1018/1020 CR		10
		2			-19		FORK TUBE	STEEL		11
1	X				-21		ALIGNMENT PLATE WELDMENT			12
	1				-23		ALIGNMENT PLATE			13
	1				-25		ALIGNMENT PIN	1018/1020 CR		14
X					-27	1	UPRIGHT WELDMENT			15
1					-29		VERTICAL TUBE	STEEL		16
1					-31		TOP PLATE	A36/1018/1020 HR		17
					-33		PLATE	1018/1020 CR		18
4					-35	4	GUSSET	A36/1018/1020 HR		19
					-36	4	PROTECTOR	WHITE DELPHI/ACETAL		20
			B/O		-37	4	6IN. LOCKING SWIVEL WHEELS W/BRAKES	APPLIED (BASSICK #CA560156Y200A81 5G SL BK W/BRAKES)		1
			B/O		-39	12	HEX HEAD CAP SCREW	3/8-16 X 1-1/4 (MCMaster-CARR #92620A626)		1
			B/O		-41	12	HEX HEAD CAP SCREW	3/8-16 X 3/4 (MCMaster-CARR #92620A622)		1
			B/O		-43	12	NYLON INSERT HEX NUT	3/8-16 (MCMaster-CARR #97135A250)		1
			B/O		-45	16	SOCKET HEAD CAP SCREW	3/8-16 UNC X 7/8 (MCMaster-CARR #91251A623)		1
			B/O		-47	20	LOCK WASHER	Ø3/8 (MCMaster-CARR #90073A231)		1
			B/O		-51	56	FLAT WASHER	Ø3/8 (MCMaster-CARR #90126A031)		1
			B/O		-49	4	SOCKET HEAD CAP SCREW	3/8-16 UNC X 1-1/4 (MCMaster-CARR #91251A626)		1
			B/O		-53	4	HEX NUT	3/8-16 UNC (MCMaster-CARR #94191A300)		1
			B/O		-57	4	#2 DPH/SCREW	COATED STEEL #2 X 1/4 (MCMaster-CARR #90081A077)		1
			B/O		-59	6	FLAT HEAD SOCKET CAP SCREW	S.S. #12-24 X 1" (MCMaster-CARR #92210A028)		1
			B/O			1	DART PLACARD	ALUMINUM R841011		1
			B/O			1	CRATE	CRATE (d) 56 X 42 X 14, ISPM15 CERTIFIED HT.		N/S
ASSY -27	ASSY -21	ASSY -11	ASSY -3	ASSY -1						



SEE ATTACHED DEVIATION

DART AEROSPACE	
TITLE MULTI-PURPOSE TROLLEY	
DWG NO. RBW6005G00131-3G	REV 5
MAT'L REAT FINISH SPEC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XX ± .005 FRACTIONS ± 1/16 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES ± 125 1. BREAK ALL SHARP EDGES .015 X 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DRAWN BY: CLOUGH CHECKED: DD 03/23/2017 OP'S APPR: AA 07/24/2017 QA APPR: JL 07/24/2017 APPROVED: JAG 07/25/2017	
SCALE 1:12	DATE 12/10/2012
SHEET 1 OF 20	